

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

A MS receives downlink (~~forward~~ forward link) signals from a neighboring BTS, then, an automatic gain controller (AGC) 11 adjusts its gain to flatten the received signal level, a demodulator 12 extracts the TPC bit from the received downlink signals, a TPC interpreter 13 interprets which operation the extracted TPC bit is requesting. A power level controller 15 determines whether to increment or decrement closed-loop power level by the adjusting step P_{closed} based on the interpretation, and adds the determined $\pm P_{\text{closed}}$ to an open-loop power control level ΔP_{open} , which is determined by a RSSI 14 based on the level of the output signal of the AGC 11. A power adjusting signal for the total power control level $\Delta P_t (= \Delta P_{\text{open}} \pm P_{\text{closed}})$ is applied to a high-power amplifier (HPA) 16 from the power level controller 15 so that the current power level of uplink signals is adjusted by ΔP_t .

Please replace the second full paragraph on page 3 with the following amended paragraph:

It is another object of the present invention to provide an uplink power level controlling method of checking the reliability of a power control command received from a BTS, and adjusting the transmitting power level based on the checked reliability.

Please replace the paragraphs bridging pages 3 and 4 with the following amended paragraph:

The closed-loop uplink power controlling method according to the present invention, receives downlink signals, detects power or phase of a specific channel of the received downlink signals, extracts a power control command from the received downlink signals, estimates a moving speed of a mobile station based on the detected power or phase, measures the reliability of the extracted power control command, changes a power control step size based on the estimated moving speed, and increases or decreases power level of transmitting signals by the changed power control step size according to the extracted power control command and its measured reliability.